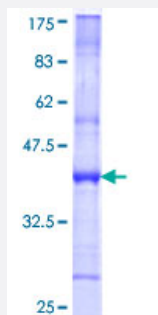


EVC (Human) Recombinant Protein (Q01)

Catalog # H00002121-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human EVC partial ORF (NP_055371, 493 a.a. - 602 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VLERQRLMQCDLEEEENVRATEAVVALCQELYFSTVDTFQKFVDALFLQTLPGMTGLPPEECDY LRQEVQENAAWQLGKSNRFRQQWKLFQELLEQDQQVWMEECALSS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (64); Rat (64)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EVC

Entrez GeneID	2121
GeneBank Accession#	NM_014556
Protein Accession#	NP_055371
Gene Name	EVC
Gene Alias	DWF-1, EVC1, EVCL, MGC105107
Gene Description	Ellis van Creveld syndrome
Omim ID	193530 225500 604831
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein containing a leucine zipper and a transmembrane domain. This gene has been implicated in both Ellis-van Creveld syndrome (EVC) and Weyers acrodermal dysostosis. [provided by RefSeq]
Other Designations	Ellis van Creveld syndrome protein OTTHUMP00000115495

Disease

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- [Cleft Lip](#)
- [Cleft Palate](#)
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- [Edema](#)
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- [Tobacco Use Disorder](#)